

**AMENDMENTS TO THE ABSTRACT:**

Please amend the Abstract as follows:

An integrated circuit is provided with multiple data processing components associated with respective sources which generate trace data streams. A reference timestamp generator is provided and the trace data streams are annotated such that they are output off-chip together with reference timestamp data. Outputting the reference timestamp data together with the trace data streams enables temporal correlation between points in different trace data streams by trace analysis tools.

| {Figure 3}